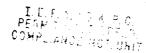
## REVERE WARE

REVERE COPPER AND BRASS INCORPORATED 170



July 23, 1979



EPA Region 5 Records Ctr.

P.O. Box 250 CLINTON, ILL. 61727 <del>= 21</del>7-935-3111

Illinois EPA NPDES Unit - DWPC 2200 Churchill Road Springfield, Illinois 62706

Ref: NPDES Permit(IL-0002356, Outlet 001

Gentlemen:

Our laboratory results for Outlet 001 show the following:

Total Copper

These excursions are the result of a mechanical failure of the centrifuge in our wastewater treatment facility. The copper bearing precipitate which settles in our lamella separator and is normally removed from the system via the centrifuge built-up to an abnormally high level during the period of down time on this unit and excessive carry-over of precipitate in the overflow from the lamella to the pond occurred.

Two mounting bolts for the centrifuge drive motor broke due to metal fatigue and the motor dropped off the unit. Our Maintenance Department has completed the necessary repairs and the centrifuge is back in operation. Our preventative maintenance schedule for this unit will be adjusted in an effort to prevent a recurrence of such a failure.

> A. B. Taubert Chief Chemist

CC: F. X. Cavanagh

B. T. Cunningham

M. A. Bingaman

Region V, USEPA

File

S. H. Kaprelian